

**CITY OF LINCOLN  
COUNTY OF LANCASTER**

Vince M. Mejer, CPPO, C.P.M.

Purchasing Agent

(402) 441-7410 Fax: (402) 441-6513

**QUOTATION REQUEST**

Quote Prices F.O.B. Destination

Lincoln, Nebraska

Date - 2/02/01  
Order No. - 1090 OQ  
Date Due - 02/16/01

QUOTATIONS MUST BE RECEIVED IN  
THE PURCHASING DIVISION OFFICE BY  
THE DUE DATE SPECIFIED ABOVE

PLEASE MAKE NECESSARY VENDOR  
INFORMATION CORRECTIONS ON THIS FORM:

**VENDOR INFORMATION**

**Return Quotation Request To:**

Purchasing Division  
K-Street Complex  
440 S 8th St Ste 200  
Lincoln NE 68508  
Schauer, Larry - Quotes

Buyer

Item Number / Description	Quantity	UM	Unit Price	Total Price
1757750 SAND, TEST	1	EA		
Sand equivalent test set. As per attached.				
1757750 SAND, TEST	1	EA		
Sand Equivalent Shaker. As per attached.				
1757750 SAND, TEST	1	EA		
Coarse Void Content Apparatus. As per attached				
8455428 CALIPERS, LINEAR MEASURING	1	EA		
Proportional Caliper Device. As per attached.				

**VENDOR MUST COMPLETE THE FOLLOWING**

The undersigned represents and warrants that he/she has full and complete authority to submit this quotation and to enter into a contract upon acceptance by the City/County. The undersigned agrees to comply with all conditions above and on reverse side of this document.

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE \_\_\_\_\_

EMPLOYER FEDERAL ID NO. OR

SOCIAL SECURITY NUMBER \_\_\_\_\_

BY (PRINT NAME) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

DELIVERY SCHEDULE \_\_\_\_\_

DAYS ARO

BID SPECIFICATIONS  
FOR  
SAND EQUIVALENT TEST SET

1. GENERAL

- 1.1 This specification is for a sand equivalent test set used for the determination of clay content in aggregates.
- 1.2 Unit must include all components necessary to perform the test in accordance with ASTM D-2419 and AASHTO T-176 requirements.
- 1.3 Metal components must be plated for rust resistance and long life.
- 1.4 Unit must include a plastic or wooden padded carrying case for storage and transport.
- 1.5 Unit must include operating instructions and parts list.

2. COMPONENTS

- 2.1 1 - solid rubber stopper
- 2.2 1 - 2-hole rubber stopper
- 2.3 1 - pinch clamp
- 2.4 1 - weighted foot assembly
- 2.5 1 - funnel
- 2.6 1 - irrigation tube
- 2.7 1 - siphon tube
- 2.8 1 - blow hose
- 2.9 1 - measuring can
- 2.10 1 - 8oz. bottle of stock solution
- 2.11 1 - gallon container of stock solution
- 2.12 4 - 1 1/4" diam x 17" h graduated to 15" x 0.1" clear plastic sand equivalent cylinders

3. DELIVERY

- 3.1 Delivery must be F.O.B. to 531 Westgate Blvd., Suite 100 Lincoln, Nebraska.

4. ACCEPTANCE OF MATERIAL

- 4.1 The material delivered under this proposal must be new, the latest make or model, of the best quality and the highest grade workmanship.
- 4.2 The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made and, thereafter is accepted by the City of Lincoln.
- 4.3 The material delivered under this proposal must be fully in accordance with specification documents.

BID SPECIFICATIONS  
FOR  
SAND EQUIVALENT SHAKER

1. GENERAL

- 1.1 This specification is for a sand equivalent mechanical shaker used for the determination of clay<sup>7</sup> content in aggregates.
- 1.2 Unit must include all components necessary to perform the test in accordance with ASTM D-2419, AASHTO T-176, CA-217, and CA-229 requirements.
- 1.3 Mechanical components must be housed in a sturdy metal case with provision for permanent mounting.
- 1.4 Unit must include operating instructions and parts list.

2. COMPONENTS

- 2.1 Electric motor must be 110-120V/60Hz with a minimum 1/12 hp, 1.9 amp synchronized.
- 2.2 Cylinder holder must be spring loaded.
- 2.3 Shaking mechanism must have an 8" stroke and 175 strokes/min. (+/- 2 strokes) rate.
- 2.4 Timing circuit must be built-in and be capable of 45 seconds, 10 minute, and continuous run settings.
- 2.5 Unit must have a hinged safety cover with front and top viewing windows.
- 2.6 Unit must have an emergency stop button.

1. DELIVERY

- 3.1 Delivery must be F.O.B. to 531 Westgate Blvd., Suite 100 Lincoln, Nebraska.

2. ACCEPTANCE OF MATERIAL

- 4.1 The material delivered under this proposal must be new, the latest make or model, of the best quality and the highest grade workmanship.
- 4.2 The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made and, thereafter is accepted by the City of Lincoln.
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**BID SPECIFICATIONS  
FOR  
COARSE VOID CONTENT APPARATUS**

**1. GENERAL**

- 1.1 This specification is for a coarse aggregate void content apparatus used for the determination of coarse aggregate angularity.
- 1.2 Unit must include all components necessary to perform the test in accordance with AASHTO TP-56 requirements
- 1.3 Unit must include operating instructions and parts list.

**2. COMPONENTS**

- 2.1 Unit must be constructed such that aggregate is allowed to free fall 115mm from the funnel bottom of a cylindrical hopper into a 154mm diameter by 160 mm high cylindrical measure.
- 2.2 Unit must include a hopper, stand, measure, and strike-off bar, all constructed of stainless steel.
- 2.3 Unit must include a 170mm square glass plate for calibration of the measure.
- 2.4 The bottom plate of the stand must have a locating pin and circle to assure centering of the measure below the hopper.
- 2.5 Unit must include a 21.2"l x 15.6"w x 6.0"h lightweight fiberglass reinforced plastic pan for containment of particles during filling and strike off.
- 2.6 Unit must include a chute-end aggregate handling pan for weighing and loading of aggregate test material

**3. DELIVERY**

- 3.1 Delivery must be F.O.B. to 531 Westgate Blvd., Suite 100 Lincoln, Nebraska.

**4. ACCEPTANCE OF MATERIAL**

- 4.1 The material delivered under this proposal must be new, the latest make or model, of the best quality and the highest grade workmanship.
- 4.2 The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made and, thereafter is accepted by the City of Lincoln.
- 4.3 The material delivered under this proposal must be fully in accordance with specification documents.

BID SPECIFICATIONS  
FOR  
PROPORTIONAL CALIPER DEVICE

1. GENERAL

- 1.1 This specification is for a proportional caliper device used for the determination of flat or elongated particles in coarse aggregates.
- 1.2 Unit must include all components necessary to perform the test in accordance with ASTM D-4791 requirements.
- 1.3 Unit must be constructed of aluminum or steel and be plated for corrosion resistance and have four rubber corner feet.
- 14. Unit must include operating instructions and parts list.

2. COMPONENTS

- 2.1 Unit must consist of a base plate with two fixed posts and a pivoting arm mounted between the posts so that there is an opening at each end of the arm.
- 2.2 The pivoting arm's position must be able to be adjusted by securing a pivot screw at one of four threaded positions to provide end opening ratios of 1:2, 1:3, 1:4, or 1:5.

3. DELIVERY

- 3.1 Delivery must be F.O.B. to 531 Westgate Blvd., Suite 100 Lincoln, Nebraska.

4. ACCEPTANCE OF MATERIAL

- 4.1 The material delivered under this proposal must be new, the latest make or model, of the best quality and the highest grade workmanship.
- 4.2 The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made and, thereafter is accepted by the City of Lincoln.
- 4.3 The material delivered under this proposal must be fully in accordance with specification documents.

**PURCHASING DIVISION  
CITY OF LINCOLN AND LANCASTER COUNTY, NEBRASKA  
INSTRUCTIONS TO BIDDERS**

1. **BIDDING PROCEDURE** - A bid by a corporation must be signed in the name of such organization by a duly authorized official thereof. Any person signing a bid for a firm, corporation, or other organization must show evidence of his authority so to bind such firm, corporation, or organization. Most departments of the City of Lincoln and Lancaster County agencies are exempt from federal excise taxes and state and local sales and use taxes. Kindly bid without taxes. The City/County will be responsible for paying any taxes which may be due.
2. **FAIR EMPLOYMENT PRACTICES** - Each bidder agrees that he/she will not discriminate against any employee or applicant for employment because of age, race, color, religion, ancestry, national origin, disability, sex or marital status, and that he will take affirmative action to assure that applicants are employed and that employees are treated during employment without regard to age, race, color religion, ancestry, national origin, disability, sex or marital status.
3. **DATA PRIVACY** - Bidder agrees to abide by all applicable State and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents and patent rights. The bidder agrees to hold the City/County harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.
4. **INDEPENDENT PRICE DETERMINATION** - By signing and submitting this bid, the bidder certifies that: The prices in this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
5. **CLARIFICATION OF SPECIFICATION DOCUMENTS** - Bidders shall promptly notify the Purchasing Agent of any ambiguity, inconsistency or error which they may discover upon examination of the specification documents. Interpretations, corrections and changes made to the specification documents will be made by written addenda. Oral interpretations or changes to the Specification Documents made in any other manner, will not be binding on the City/County; and bidders shall not rely upon such interpretations or changes. No addendum will be issued later than forty-eight (48) hours prior to the date and time for receipt of bids, except: An addendum withdrawing or postponing the invitation to bid.
6. **BRAND NAMES** - If and wherever in the material specifications or proposal form brand names, make, manufacturer, trade name, or vendor catalog number is specified, it is for the purpose of establishing a grade or quality of material only; and the term "or equal" is deemed to follow. It is the bidder's responsibility to identify any alternate items offered in the bid, and prove to the City/County that said item is equal to or better than the product specified. If variations are not stated in the proposal, it will be assumed that the item being bid fully complies with the City/County's specifications.
7. **DEMONSTRATION/SAMPLES** - If requested, the bidders shall, at bidder's expense, demonstrate and/or furnish samples of the exact item(s) proposed within seven (7) calendar days from receipt of such request from the City/County.
8. **DELIVERY** - Each bidder shall state on his proposal form the date upon which he can make delivery of all equipment or merchandise. F.O.B. to the City/County at the location specified by the City/County, with all transportation charges paid.
9. **WARRANTIES, GUARANTEES AND MAINTENANCE** - A copy of the manufacturer's warranties and/or guarantees for the items being bid must accompany your proposal. A copy of your company's maintenance policies and costs must also accompany your proposal. Replacement parts of defective components shall be shipped to the City/County at no cost. If defective parts are required to be returned to the bidder, the shipping costs shall be borne by the bidder.
10. **ACCEPTANCE OF MATERIAL** - The finished materials must be new, the latest make or model, of the best quality, unless otherwise specified, and the highest grade workmanship. The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made, and thereafter is accepted by the City/County. The material delivered must be fully in accord with specification documents. In the event the material and/or services supplied to the City/County is found to be defective or does not conform to specification documents, the City/County reserve the right to cancel the order upon written notice to the bidder and return materials to bidder at the bidder's expense. Successful bidder shall be required to furnish title to the material, free and clear of all liens and encumbrances, issued in the name of the City of Lincoln or Lancaster County, Nebraska, as required by the contract documents or purchase orders. Selling dealer's advertising decals, stickers or other signs shall not be affixed to the equipment; vehicle mud flaps shall be installed blank side out with no advertisements. Manufacturer's standard production forings, stampings, nameplates and logos are acceptable.
11. **BID EVALUATION AND AWARD** - The signed bid shall be considered an offer on the part of the bidder. Such offer shall be deemed accepted upon issuance by the City/County of purchase orders, contract award notifications, or other contract documents appropriate to the work. No bid shall be modified or withdrawn for a period of sixty (60) calendar days after the time and date established for receiving bids, and each bidder so agrees in submitting the bid. In case of a discrepancy between the unit prices and their extensions, the unit price shall govern. The City/County reserve the right to accept or reject any or all bids, or part of bids, to waive irregularities and technicalities, and to request rebids on the material described in the specification documents.
12. **TERMS OF PAYMENT** - Unless other specification provisions state otherwise, payment in full will be made by the City/County within thirty (30) calendar days after all labor has been performed and all equipment or other merchandise has been delivered, and all such labor and equipment and other materials have met all contract specifications.
13. **LAWS** - The Laws of the State of Nebraska shall govern the rights, obligations, and remedies of the Parties under this proposal and any agreement reached as a result of this process.